

# Converting Colors

Android(4286707908)

Have a look what the booklet for  
Android(4286707908) contains.

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# **Color**

**Android(4286707908)**

# Conversions

## Conversions Part 1

Format	Color
Hex	81F8C4
RGB	129, 248, 196
RGB Percent	51%, 97%, 77%
CMY	0.4941, 0.0275, 0.2314
CMYK	0.48, 0.00, 0.21, 0.03
HSL	154°, 89%, 74%
HSV	154°, 48%, 97%
XYZ	52.5845, 75.7875, 64.0815
YIQ	206.4910, -54.2320, -41.4000

# Conversions

## Conversions Part 2

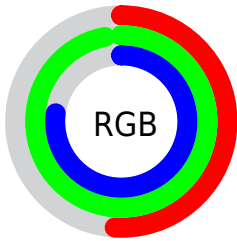
Format	Color
<a href="#">RYB</a>	<a href="#">129, 205, 248</a>
Decimal	<a href="#">8517828</a>
CIELab	<a href="#">89.76, -45.40, 14.74</a>
CIElCh	<a href="#">90, 47.732, 162.012</a>
Yxy	<a href="#">75.7875, 0.2732, 0.3938</a>
Android (android.graphics.Color)	<a href="#">4286707908 (0xFF81F8C4)</a>
YUV	<a href="#">206.4910, -5.1721, -67.9596</a>
Hunter-Lab	<a href="#">87.0560, -44.5285, 17.2961</a>

# Details

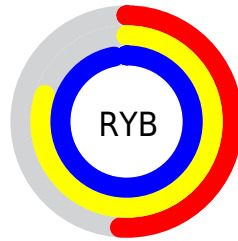
The Android color **4286707908** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **4294476213**, and the grayscale version is **4291809231**.

A 20% lighter version of the original color is **4290576381**, and **4282761102** is the 20% darker color. If you saturate the color by 10%, you get **4285069497**, and if you desaturate by 10%, it is **4288346319**.

# Distribution



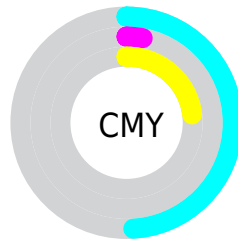
- Red (51%)
- Green (97%)
- Blue (77%)



- Red (51%)
- Yellow (80%)
- Blue (97%)



- Cyan (48%)
- Magenta (0%)
- Yellow (21%)
- Black (3%)



- Cyan (49%)
- Magenta (3%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286707908 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4286707908 by changing the saturation by 10% instead.



 4286707908

 4286707908

4294967295

 4284799913

 4290576381

 4282761102

 4292476927

 4280263541

 4294443007

 4278224988

 4278218308

 4278211886

 4278205720

 4278200064

 4278190080

 4286707908

 4286707908


 4285069497

 4288346319

 4283431086

 4289984730

 4281858211

 4291557605

 4280219801

 4293196015

 4278581390

 4294834426

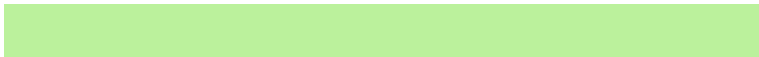
 4278253708

 4294965503

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290507164



4286707908



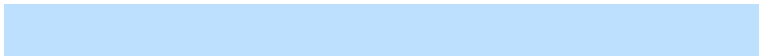
4281989875

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4286707908



4290633983



4294952615

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4286707908



4294476213

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294950609



4286707908



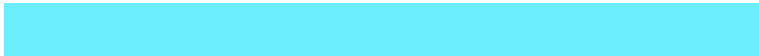
4294889471

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4286707908



4285329151



4294951679



4294956427

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4286707908



4278254079



4294951679



4294951860

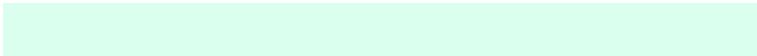


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4286707908



4292607983



4290246785



4285169782



4278190080



4286611584



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286707908



4285267902



4286706424



4285562231



4278238570



4278205730



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4294476213



4294929324



4294477697



4286410870



4290576466

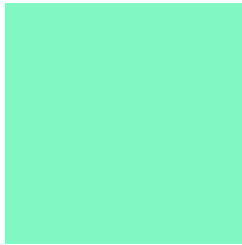


4282187803



# Previews

## White Background



This preview shows how the Android color 4286707908 looks on a white background.

## Color Contrast Check

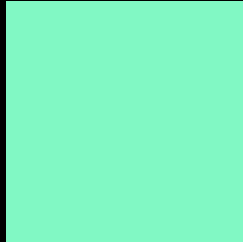
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4286707908 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286707908 Background



This preview shows how black text looks on a background with the Android color 4286707908.

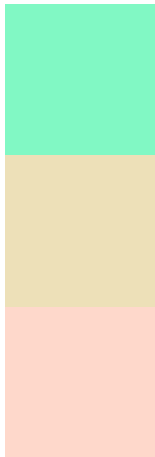


This preview shows how white text looks on a background with the Android color 4286707908.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
4286707908

**Protanopia**  
4293779640

**Deuteranopia**  
4294891723

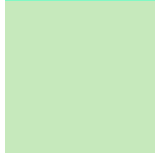


# Trichromacy



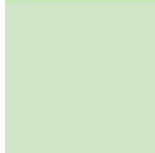
**Original Color**

4286707908



**Protanomaly**

4291226044



**Deuteranomaly**

4291945672



**Tritanomaly**

4287886058

# Monochromacy



**Original Color**

4286707908



**Achromatopsia**

4291743438



**Achromatomaly**

4289912266

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286707908 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(129, 248, 196)` looks like.

```
.text, #text, p{  
    color:rgb(129, 248, 196)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(129, 248, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 248, 196) }
```

## Border

The CSS property to change the border of an element to Android 4286707908 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(129, 248, 196) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(129, 248, 196) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(129, 248, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 248, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 248, 196);  
box-shadow:4px 4px 4px 4px rgb(129, 248,  
196) }
```

# Background

The CSS property to change the background color of an element to Android 4286707908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 248, 196) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(129,  
248, 196) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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